

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

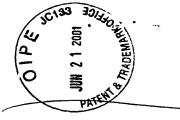
(A) NAME/KEY: Coding Sequence (B) LOCATION: 205...2988

(D) OTHER INFORMATION:

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

AATTCTTACT T AGCTGTTTTG T	GAGAGCACTA AC CGCGTCATAT AA CCATCTTTAA CT ACAAAAGCAT TA	AATAGAAA ACT TGATTTAC TTA .CC ATG AAG A	CAGAGAG TCAA TTTTGTT TCTA CT TCG ATT (AGATAAA AATTO ATATTGA TGCGA	CTTGAC 120 AATAGT 180 TTA 231
	GTG TTA GCT Val Leu Ala 15				
	TTA TCA CCT Leu Ser Pro				
	ACT CCA AAA Thr Pro Lys 45				
	TTT TAC GAG Phe Tyr Glu				
	CAA ACC ACG Gln Thr Thr				
	TTT GGC TTT . Phe Gly Phe 95				
	ACA GCA AAT . Thr Ala Asn 110	Lys Asn Leu			
	GAT TCC TCT Asp Ser Ser 125				
	TCA GCA GGA Ser Ala Gly				
	GGG AAT TTT Gly Asn Phe				





								TCA Ser 850								2775
						_		GCG Ala								2823
								CTT Leu								2871
								AAC Asn								2919
								TCT Ser								2967
					CGA Arg		TAGA	ATTG(CTA A	\AAC]	rccci	ra Gi	TTCT	гста	G GGAG	3022
AAA	CAAC	ATT :	rgrc	CCTC	гт са	\AAA/	AAGAT		TTT	TAAT	AAT	TCT	AGT :	KATAT	PGTAAA ATTTTA PTTT	3082 3142 3200

(2) INFORMATION FOR SEQ ID NO:2:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 928 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: protein
- (v) FRAGMENT TYPE: internal
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Met Lys Thr Ser Ile Pro Trp Val Leu Val Ser Ser Val Leu Ala Phe 1 5 10 15

Ser Cys His Leu Gln Ser Leu Ala Asn Glu Glu Leu Leu Ser Pro Asp 20 25 30

Asp Ser Phe Asn Gly Asn Ile Asp Ser Gly Thr Phe Thr Pro Lys Thr 35 40 45

Ser Ala Thr Thr Tyr Ser Leu Thr Gly Asp Val Phe Phe Tyr Glu Pro 50 55 60

Gly Lys Gly Thr Pro Leu Ser Asp Ser Cys Phe Lys Gln Thr Thr Asp 65 70 75 80



ATGGATCATA GGCATTGGGT TTCTCGAACT TGTGTGGAGA ATAACGACAT TTTATATGCA 2880
TAACGGAATA CTCGTATCAC CTCAGCCCT AGAGACATTC TTTAGGGGTT CTTTATTTGT 2940
CTAAACTTCG TATTTTATCG AGAATCCTTT ACGTTCTTGG TTTGCTTGTC TCCGAGGAGT 3000
TCTCTAACGA ATCATAGGGA TTCCAGGGTT CTGTTCCTTG AGTCCTTTGG CA 3052

(2) INFORMATION FOR SEQ ID NO:6:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 922 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Met Arg Phe Ser Leu Cys Gly Phe Pro Leu Val Phe Ser Leu Thr Leu $1 \hspace{1.5cm} 5 \hspace{1.5cm} 10 \hspace{1.5cm} 15$

Leu Ser Val Phe Asp Thr Ser Leu Ser Ala Thr Thr Ile Ser Leu Thr 20 25 30

Pro Glu Asp Ser Phe His Gly Asp Ser Gln Asn Ala Glu Arg Ser Tyr 35 40 45

Asn Val Gln Ala Gly Asp Val Tyr Ser Leu Thr Gly Asp Val Ser Ile
50 55 60

Ser Asn Val Asp Asn Ser Ala Leu Asn Lys Ala Cys Phe Asn Val Thr 65 70 75 80

Ser Gly Ser Val Thr Phe Ala Gly Asn His His Gly Leu Tyr Phe Asn 85 90 95

Asn Ile Ser Ser Gly Thr Thr Lys Glu Gly Ala Val Leu Cys Cys Gln
100 105 110

Asp Pro Gln Ala Thr Ala Arg Phe Ser Gly Phe Ser Thr Leu Ser Phe 115 120 125

Ile Gln Ser Pro Gly Asp Ile Lys Glu Gln Gly Cys Leu Tyr Ser Lys
130 135 140

Asn Ala Leu Met Leu Leu Asn Asn Tyr Val Val Arg Phe Glu Gln Asn 145 150 155 160

Gln Ser Lys Thr Lys Gly Gly Ala Ile Ser Gly Ala Asn Val Thr Ile 165 170 175

Val Gly Asn Tyr Asp Ser Val Ser Phe Tyr Gln Asn Ala Ala Thr Phe 180 185 190

Gly Gly Ala Ile His Ser Ser Gly Pro Leu Gln Ile Ala Val Asn Gln 195 200 205

Ala Glu Ile Arg Phe Ala Gln Asn Thr Ala Lys Asn Gly Ser Gly Gly 210 215 220

